

INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-  
(Corrected Listing of Original List)

Docket Number:

Application Number

09/509467

Applicant(s):

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS 422 Rec'd PCT/PTO 28 MAR 2000

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DL</i>	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Coggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W/ Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
	44	US3372283	5/5/68	A. A. Jaecklin			

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45	US3418530	11/24/68	W. H. Cheever			
46	US3435262	3/25/69	R. B. Bennett et al			
47	US3437858	4/8/69	R. B. White			
48	US3444407	5/13/69	E.S. Yates			
49	US3447002	5/27/69	C. Ronnevig			
50	US3484690	12/16/69	H. Wald			
51	US3560777	2/2/71	W. Moeller			
52	US3593123	7/13/71	A. C. Williamson			
53	US3631519	12/28/71	H. Salahshourian			
54	US3644662	2/22/72	H. Salahshourian			
55	US3651402	3/21/72	P. H. Leffmann			
56	US3670192	6/13/72	A. A. Andersson et al			
57	US3675056	7/4/72	H. G. Lenz			
58	US3684821	8/15/72	M. Miyauchi et al			
59	US3716652	2/13/73	G. E. Lusk et al			
60	US3716719	2/13/73	H. W. Angelery et al			
61	US3727085	4/10/73	P. B. Goetz et al			
62	US3740600	6/19/73	B. Turley			
63	US3746954	7/17/73	A. Myles et al			
64	US3758699	9/11/73	G. Lusk et al			
65	US3778891	12/18/73	R. Amasino et al			
66	US3781739	12/25/73	L. Meyer			
67	US3792399	2/17/74	W. McLyman			
68	US3801843	4/2/74	J. Corman et al			
69	US3809933	5/7/74	H. Sugawara et al			
70	US3881647	5/6/75	B. Wolfe			
71	US3884154	5/20/75	F. Marten			
72	US3891880	6/24/75	H. Britsch			
73	US3902000	8/26/75	E. Forsyth et al			
74	US3932779	1/13/76	A. Madsen			
75	US3932791	1/13/76	J. Oswald			
76	US3943392	3/9/76	J. Keuper et al			
77	US3947278	3/30/76	K. Youtsey			
78	US3965408	6/22/76	H. Higuchi et al			
79	US3968388	7/6/76	D. Lambrecht et al			
80	US3971543	7/27/76	W. Shanahan			
81	US3974314	8/10/76	H. Fuchs			
82	US3995785	12/7/76	R. Arick et al			
83	US4001616	1/4/77	P. Lonseth et al			
84	US4008409	2/15/77	R. Rhudy et al			
85	US4031310	6/21/77	L. Jachimowicz			
86	US4039740	8/2/77	Z. Iwata			
87	US4041431	8/9/77	G. Enoksen			
88	US4047138	9/6/77	R. Steigerwald			
89	US4064419	12/20/77	R. Peterson			
90	US4084307	4/18/78	G. Schultz et al			
91	US4085347	4/18/78	K. Lichius			
92	US4088953	5/9/78	S. Sarian			
93	US4091138	5/23/78	Takagi et al			
94	US4091139	5/23/78	J. Quirk			
95	US4099227	7/4/78	J. Liptak			

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72	96	US4103075	7/25/78	E. Adam			
	97	US4106069	8/8/78	J. Trautner et al			
	98	US4107092	8/15/78	R. Carnahan et al			
	99	US4109098	8/22/78	M. Olsson et al			
	100	US4121148	10/17/78	H. Platzer			
	101	US4134036	1/9/79	G. Curtiss			
	102	US4134055	1/9/79	M. Akamatsu			
	103	US4134146	1/9/79	E. Stetson			
	104	US4149101	4/10/79	A. Lesokhin et al			
	105	US4152615	5/1/79	R. Calfo et al			
	106	US4160193	7/3/79	A. Richmond			
	107	US4164672	8/14/79	C. Flick			
	108	US4164772	8/14/79	N. Hingorani			
	109	US4177397	12/4/79	John Lill			
	110	US4177418	12/4/79	K. Brueckner et al			
	111	US4184186	1/15/80	P. Barkan			
	112	US4200817	4/29/80	T. Bratoljic			
	113	US4200818	4/29/80	C. Ruffing et al			
	114	US4206434	6/3/80	A. Hase			
	115	US4207427	6/10/80	G. Beretta et al			
	116	US4207482	6/10/80	C. Neumeyer et al			
	117	US4208597	6/17/80	A. Mulach et al			
	118	US4229721	10/21/80	W. Koloczec et al			
	119	US4238339	12/9/80	G. Khutoretsky et al			
	120	US4239999	12/16/80	A. Vinokurov et al			
	121	US4245182	1/13/81	H. Aotsu et al			
	122	US4246694	1/27/81	H-G Raschbichler et al			
	123	US4255684	3/10/81	W. Mischler et al			
	124	US4258280	3/24/81	M. Starcevic			
	125	US4262209	4/14/81	C. Berner			
	126	US4274027	6/16/81	S. Higuchi et al			
	127	US4281264	7/28/81	T. Keim et al			
	128	US4307311	12/22/81	A. Grozinger			
	129	US4308476	12/29/81	R. Schuler			
	130	US4308575	12/29/81	A. Mase			
	131	US4310966	1/19/82	O. Brietenbach			
	132	US4317001	2/23/82	D. Silver et al			
	133	US4320645	3/23/82	L. Stanley			
	134	US4321518	3/23/82	M. Akamatsu			
	135	US4330726	5/18/82	D. Albright et al			
	136	US4337922	7/6/82	M. Streiff et al			
	137	US4341989	7/27/82	T. Sandberg et al			
	138	US4347449	8/31/82	J. F. Beau			
	139	US4347454	8/31/82	K. Gellert et al			
	140	US4363612	10/12/82	R. Meyers			
	141	US4357542	11/2/82	H. Kirschbaum			
	142	US4360748	11/23/82	H-G Raschbichler et al			
	143	US4367425	1/4/83	M. Mendelsohn et al			
	144	US4368418	1/11/83	F. P. Demello et al			
	145	US4369389	1/18/83	D. Lambrecht			
✓	146	US4371745	2/1/83	M. Sakashita			

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hd	147	US4387316	6/7/83	J. Katsekas			
	148	US4403163	9/6/83	Rarmerding et al			
	149	US4404486	9/13/83	T. Keim et al			
	150	US4411710	10/25/83	M.Mochizuki et al			
	151	US4421284	12/20/83	A. Pan			
	152	US4425521	1/10/84	G. Rosenberry, Jr. et al			
	153	US4426771	1/24/84	D. Wang et al			
	154	US4429244	1/31/84	P. Nikiten et al			
	155	US4431960	2/14/84	O. Zucker			
	156	US4443725	4/17/84	S. Derderian et al			
	157	US4470884	9/11/84	D. Carr			
	158	US4473765	9/25/84	T. Butman, Jr. et al			
	159	US4475075	10/2/84	R. Munn			
	160	US4477690	10/16/84	P. Nikitin et al			
	161	US4481438	11/6/84	T. Keim			
	162	US4488079	12/11/84	G. Dailey et al			
	163	US4503284	3/5/95	M. Minnick et al			
	164	US4510077	4/9/85	R. Elton			
	165	US4517471	5/14/85	K. Sachs			
	166	US4523249	6/11/85	S. Arimoto			
	167	US4538131	8/27/85	M. Baier et al			
	168	US4546210	10/8/85	Y. Akiba et al			
	169	US4551780	11/5/85	M. Canay			
	170	US4557038	12/10/85	M. Wcislo el al			
	171	US4560896	12/24/85	G. Vogt el al			
	172	US4565929	1/21/86	J. Baskin et al			
	173	US4588916	5/13/86	R. Lis			
	174	US4590416	5/20/86	M. Porche et al			
	175	US4594630	6/10/86	M. Rabinowitz et al			
	176	US4607183	8/19/86	J. Rieber et al			
	177	US4615109	10/7/86	M. Wcislo et al			
	178	US4618795	10/21/86	G. Cooper et al			
	179	US4619040	10/28/86	D. Wang et al			
	180	US4633109	12/30/86	J. Feigel			
	181	US4650924	3/17/87	J. Kauffman et al			
	182	US4656379	4/7/87	F. McCarty			
	183	US4677328	6/30/87	K. Kumakura			
	184	US4687882	8/18/87	G. Stone et al			
	185	US4692731	9/8/87	H. Osinga			
	186	US4723104	2/22/88	F. Rohatyn			
	187	US4737704	4/12/88	S. Kalinnikov et al			
	188	US4745314	5/17/88	J. Nakano			
	189	US4766365	8/23/88	L. Bolduc et al			
	190	US4785138	11/15/88	O. Brietenbach et al			
	191	US4795933	1/3/89	K. Sakai			
	192	US4827172	5/2/89	K. Kobayashi			
	193	US4845308	7/4/89	E. Womack, Jr. et al			
	194	US4847747	7/11/89	A. Abbondanti			
	195	US4853565	8/1/89	R. Elton et al			
	196	US4859810	8/22/89	R. Cloetens et al			
W	197	US4860430	8/29/89	H. Raschbichler et al			

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72	198	US4864266	9/5/89	L. Feather et al			
	199	US4883230	11/28/89	L. Lindstrom			
	200	US4894284	1/16/90	S. Yamanouchi et al			
	201	US4914386	4/3/90	S. Zocholl			
	202	US4918347	4/17/90	Y. Takaba			
	203	US4918835	4/24/90	H. Wcislo et al			
	204	US4924342	5/8/90	R. Lee			
	205	US4926079	5/15/90	P. Niemela et al			
	206	US4942326	7/17/90	J. Butler, III et al			
	207	US4949001	8/14/90	S. Campbell			
	208	US4994952	2/19/91	D. Silva et al			
	209	US4997995	3/5/91	M. Simmons et al			
	210	US5012125	4/30/91	D. Conway			
	211	US5036165	7/30/91	R. Elton et al			
	212	US5036238	7/30/91	M. Tajima			
	213	US5066881	11/19/91	R. Elton et al			
	214	US5067046	11/19/91	R. Elton et al			
	215	US5083360	1/28/92	M. Valencic et al			
	216	US5086246	2/4/92	J. Dymond et al			
	217	US5094703	3/10/92	M. Takaoka et al			
	218	US5097241	3/17/92	E. Smith et al			
	219	US5097591	3/24/92	M. Wcislo et al			
	220	US5111095	5/5/92	J. Hendershot			
	221	US5124607	6/23/92	J. Rieber et al			
	222	US5136459	8/4/92	D. Fararooy			
	223	US5140290	8/18/92	H. Dersch			
	224	US5153460	10/6/92	L. Bovino et al			
	225	US5168662	12/8/92	K. Nakamura et al			
	226	US5187428	2/16/93	R. Hutchison et al			
	227	US5235488	8/10/93	S. Koch			
	228	US5246783	9/21/93	L. Spenadel et al			
	229	US5264778	11/23/93	D. Kimmel et al			
	230	US5304883	4/19/93	J. Denk			
	231	US5305961	4/26/93	A. Errard et al			
	232	US5321308	6/14/93	A. Johncock			
	233	US5323330	6/21/93	G. Asplund et al			
	234	US5325008	6/28/94	J. Grant			
	235	US5327637	7/12/94	O. Britenbach et al			
	236	US5341281	8/23/94	G. Skibinski			
	237	US5343139	8/30/94	L. Gyugyi et al			
	238	US5355046	10/11/94	K. Weigelt			
	239	US5365132	11/15/94	J. Hann et al			
	240	US5387890	2/7/95	P. Estop et al			
	241	US5397513	3/14/95	C. Steketee, Jr.			
	242	US5400005	3/21/95	H. Bobry			
	243	US5452170	9/19/95	S. Ohde et al			
	244	US5468916	11/21/95	M. Litenas et al			
	245	US5500632	3/19/96	J. Halser, III			
	246	US5510942	4/23/96	L. Bock et al			
	247	US5530307	6/25/96	G. Horst			
	248	US5545853	8/13/96	N. Hildreth			

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249	US5550410	8/27/96	C. Titus			
250	US5583387	12/10/96	M. Takeuchi et al			
251	US5587126	12/24/96	C. Steketee, Jr.			
252	US5598137	1/28/97	F. Alber et al			
253	US5607320	3/4/97	J. Wright			
254	US5612510	3/18/97	N. Hildreth			
255	US5663605	9/2/97	P. Evans et al			
256	US5672926	9/30/97	J. Brandes et al			
257	US5689223	11/18/97	A Demarmels et al			
258	US5807447	9/15/98	I. Forrest			
259	US681800	9/3/01	O. Lasche			
<b>Subtotal</b>	<b>259</b>					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	1	AT399790	7/25/95	Austria		
	2	BE565063	2/23/57	Belgium		
	3	CH391071	4/30/65	Switzerland		
	4	CH534448	2/28/73	Switzerland		
	5	CH539328	7/4/73	Switzerland		
	6	CH657482	8/29/86	Switzerland		
	7	DD137164	8/15/79	Germany DDR		
	8	DD138840	11/21/79	Germany DDR		
	9	DE1638176	6/24/71	Germany		
	10	DE1807391	5/27/70	Germany		
	11	DE2050674	5/19/71	Germany		
	12	DE2155371	5/17/73	Germany		
	13	DE2400698	7/10/75	Germany		
	14	DE2520511	11/18/76	Germany		
	15	DE2656389	6/15/78	Germany		
	16	DE2721905	11/23/78	Germany		
	17	DE277012	7/25/14	Germany		
	18	DE19547229	6/19/97	Germany		
	19	DE2824951	12/20/79	Germany		
	20	DE2835386	2/21/80	Germany		
	21	DE2839517	3/27/80	Germany		
	22	DE2854520	6/26/80	Germany		
	23	DE2913697	10/16/80	Germany		
	24	DE2917717	8/20/87	Germany		
	25	DE2920478	12/4/80	Germany		
	26	DE2939004	4/9/81	Germany		
	27	DE3006382	8/27/81	Germany		
	28	DE3008818	9/10/81	Germany		
	29	DE3009102	9/25/80	Germany		
	30	DE3028777	3/26/81	Germany		
	31	DE3305225	8/16/84	Germany		
	32	DE3309051	9/20/84	Germany		
	33	DE336418	6/23/20	Germany		
	34	DE3441311	5/15/86	Germany		

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Mo	35	DE3543106	6/11/87	Germany		
	36	DE3612112	10/15/87	Germany		
	37	DE372390	3/27/23	Germany		
	38	DE3726346	2/16/89	Germany		
	39	DE387973	1/9/24	Germany		
	40	DE4022476	1/16/92	Germany		
	41	DE4023903	11/7/91	Germany		
	42	DE40414	8/15/1887	Germany		
	43	DE4233558	3/31/94	Germany		
	44	DE425551	2/20/26	Germany		
	45	DE426793	3/18/26	Germany		
	46	DE432169	7/26/26	Germany		
	47	DE433749	9/7/26	Germany		
	48	DE435608	10/18/26	Germany		
	49	DE435609	10/18/26	Germany		
	50	DE4409794	8/24/95	Germany		
	51	DE4412761	10/26/95	Germany		
	52	DE441717	3/11/27	Germany		
	53	DE4420322	12/14/95	Germany		
	54	DE443011	4/13/27	Germany		
	55	DE460124	5/22/28	Germany		
	56	DE482506	9/14/29	Germany		
	57	DE501181	7/3/30	Germany		
	58	DE523047	4/18/31	Germany		
	59	DE568508	1/20/33	Germany		
	60	DE572030	3/9/33	Germany		
	61	DE584639	9/27/33	Germany		
	62	DE586121	10/18/33	Germany		
	63	DE604972	11/6/34	Germany		
	64	DE629301	4/27/36	Germany		
	65	DE673545	3/24/39	Germany		
	66	DE719009	3/26/42	Germany		
	67	DE846583	8/14/52	Germany		
	68	DE875227	4/30/53	Germany		
	69	EP0120154	10/3/84	European		
	70	EP0130124	1/2/85	European		
	71	EP0142813	5/29/85	European		
	72	EP0155405	9/25/85	European		
	73	EP0174783	3/19/86	European		
	74	EP0234521	9/2/87	European		
	75	EP0244069	11/4/87	European		
	76	EP0246377	11/25/87	European		
	77	EP0265868	5/4/88	European		
	78	EP0274691	7/20/88	European		
	79	EP0280759	9/7/88	European		
	80	EP0282876	9/21/88	European		
	81	EP0309096	3/29/89	European		
	82	EP0314860	5/10/89	European		
	83	EP0316911	5/24/89	European		
	84	EP0317248	5/24/89	European		
	85	EP0335430	10/4/89	European		

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86	EP0342554	11/23/89	European		
87	EP0375101	6/27/90	European		
88	EP0406437	1/9/91	European		
89	EP0439410	7/31/91	European		
90	EP0440865	8/14/91	European		
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INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449  Issue 2: dated 02/21/00	Docket Number:	Application Number <b>09/509467</b>
	Applicant(s):	
	Filing Date:	Group Art Unit:

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09/509467

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Issue2: dated 02/21/00

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Examiner

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Date

Considered

7-11-01

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.